HUGHSON CHEMICAL CO.
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THIRD CLASS

hughson®

CHEMLOK® ADHESIVES
CHEMGLAZE® COATINGS
SURFACE TREATMENTS
CHEMICAL SPECIALTIES

PRODUCT INFORMATION

CHEMLOK 232

(Formerly TS885-2C)

Chemlok 232 is a versatile elastomer bonding agent similar in performance to Chemlok 231 (formerly EX-B500-1).

Outstanding advantages of Chemlok 232 include its ability to:

- Permit wide latitude in compounding, both in choice of base polymer and in kind and quantity of added ingredients.
- Provide very good bonds to low durometer compounds, below 45 Shore A.
- Be used successfully for bonding many butyl compounds which bond poorly with other adhesives.
- Bond natural rubber, SBR, neoprene, nitrile, several types of polyacrylates and millable urethanes.
- Be used to obtain excellent bonds to cured rubber, with heat and pressure.

Chemlok 232 is used for the same purposes and in the same way as Chemlok 231. Consult the technical bulletin on Chemlok 231 for full details.

The principal differences between Chemlok 232 and Chemlok 231 are as follows:

- Chemlok 232 is more resistant to prebaking and sweeping.
- Chemlok 232 contains no isocyanate and does not require the use of a wash booth for spraying.
- Chemlok 232 does not adhere as well to metal surfaces. The use of a primer such as Chemlok 205 is required in most rubber-to-metal bonding applications.
- The viscosity of Chemlok 232, both before and after agitation, is lower than that of Chemlok 231.

TYPICAL PROPERTIES OF CHEMLOK 232

Composition	Organic polymers and fillers dissolved or dispersed in a xylene and perchloroethylene solvent system
Color	Black
Solids Content	18 to 22%
Solvents	Xylene and perchloroethylene
Diluents	Xylene or toluene
Density	8.3 to 8.5 lb./gal.
Specific Gravity	1.00 to 1.03
Flash Point (Tag Open Cup)	96°F
Viscosity	60-120 cps (Brookfield Model LVT, #2 Spindle @ 30 rpm @ 77°F) after thorough agitation
Shelf Life	Greater than 1 year
Toxicity	Complete toxicity studies have not been made for Chemlok 232, but it is believed that the solvents are the principal hazard. Avoid contact with the skin and eyes. Use adequate ventilation. Avoid prolonged or repeated breathing of vapor.

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